

Appl. No. 09/629,734
Atty. Docket No. 7730R
Amdt. dated 10/28/04
Reply to Decision on Appeal of 7/29/04
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (presently amended) A method of topically applying a topical emulsion composition comprising electrostatically spraying an emulsion composition onto the skin, wherein the emulsion comprises:
 - a) from about 5% to about 75% of an insulating external phase comprising one or more liquid insulating materials; and
 - b) from about 15% to about 80% of a conductive internal phase comprising one or more conductive materials,wherein the topical emulsion composition is a two-phase composition that does not form electrical continuity between the insulating external phase and the conductive internal phase.
2. A method according to claim 1 wherein the composition comprises from about 15% to about 70% of the insulating external phase and from about 20% to about 75% of the conductive internal phase.
3. A method according to claim 1 wherein the composition comprises from about 20% to about 60% of the insulating external phase and from about 30% to about 70% of the conductive internal phase.
4. A method according to claim 1 wherein the weight ratio of insulating external phase to conductive internal phase is about 0.2:1 to 8:1.
5. A method according to claim 1 wherein the insulating external phase has a viscosity of about 10,000 cSt or less.
6. A method according to claim 1 wherein the insulating material of the external phase is selected from the group consisting of volatile silicones, volatile hydrocarbons, and mixtures thereof.

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7. A method according to claim 6 wherein the insulating material comprises a cyclic polyalkylsiloxane having the formula $[\text{SiR}_2\text{-O}]_n$ wherein R is methyl and n is an integer of from about 4 to about 6.
10. A method according to any of the preceding claims wherein the conductive internal phase comprises one or more liquid conductive materials.
11. A method according to claim 10 wherein the conductive material of the internal phase is selected from the group consisting of water, alcohols, glycols, polyols, ketones and mixtures thereof.
12. A method according to claim 10 wherein the conductive material of the internal phase is selected from the group consisting of alcohols, glycols, polyols and mixtures thereof.
13. A method according to claim 10 wherein the conductive material of the internal phase is selected from the group consisting of propylene glycol, butylene glycol, dipropylene glycol, phenyl ethyl alcohol, ethanol, isopropyl alcohol, glycerin, 1,3-butanediol, 1,2-propanediol, isoprene glycol, water, acetone, and mixtures thereof.
14. A method according to claim 10 wherein the conductive material of the internal phase is selected from the group consisting of propylene glycol, butylene glycol, ethanol, glycerin, water, and mixtures thereof.
15. A method according to claim 10 wherein the conductive material of the internal phase is selected from the group consisting of propylene glycol, ethanol, and mixtures thereof.
16. A method according to claim 10 wherein the conductive material of the internal phase is propylene glycol.
17. A method according to claim 1 wherein the composition comprises about 35 weight % or less solids.

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18. A method according to claim 1 wherein the composition comprises one or more ingredients selected from the group consisting of materials which impart film forming or substantive properties, powders, skin feel ingredients, emulsifiers, and structuring or thickening agents.

19. A method according to claim 1 wherein the composition is a cosmetic foundation.

20. A method according to claim 1 wherein the composition is electrostatically sprayed at a flow rate of from about 0.1 to about 100 ml/hr, a voltage of from about 1kV to about 20kV, and an application rate of from about 0.01 mg composition /cm² skin to about 12 mg composition /cm² skin.

21. A method according to claim 20 wherein the composition is electrostatically sprayed at a flow rate of from about 1 to about 30 ml/hr and a voltage of from about 6kV to about 20kV.